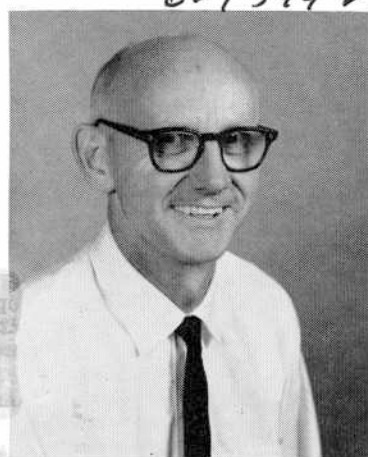




PLAUDITS FOR THE NUCLEAR DIVISION'S production plants' safety performance are acknowledged by R. F. Hibbs, vice president, left, as he presented various plant superintendents plaques recently. To his left, R. A. Winkel, superintendent at Paducah, receives a plaque from Union Carbide for the plant going a full year without a lost-time accident. Deputy Superintendent Jack M. Case, Y-12, receives an Award of Honor from the National Safety Council for last year's safety record set in Y-12 which saw a 30 per cent reduction in frequency and severity of accidents in the plant. R. G. Jordan, superintendent at Oak Ridge Gaseous Diffusion Plant, receives a plaque for his plant's going 240 days without a disabling injury, plus a shingle from the Atomic Energy Commission for K-25's 3.4 million man-hours last year without a lost-time accident. Y-12's award of honor, the NSC's highest award, also recognizes our going more than 3,000,000 man-hours without a lost-time injury. Y-12 will also receive a shingle from the AEC for the three million period last year we went without a lost-time accident.

Dinkins And Jackson Made Foremen July 1 In Metal Preparation



Charles C. Dinkins



Edward S. Jackson

The Metal Preparation Division has announced two promotions, effective July 1, elevating two men to foremen. They are Charles C. Dinkins, H-1 Foundry; and Edward S. Jackson, Alpha Five Processing.

Charles C. Dinkins, a native of Emlyn, Kentucky, came to Y-12 October 22, 1952, after two years' service in the Army in Europe. He had worked with the Department of Safety, Oak Ridge and Stone and Webster and Roane-Anderson, before entering service.

Dinkins attended Cumberland College, Williamsburg, and is a graduate of the National Business College.

Mrs. Dinkins is the former Vera Rogers and the couple have two children . . . Patty, in the 8th grade; and Gerald, in the 6th grade; both in school at Powell. He is active in hunting and sporting circles . . . a member of the Anderson County Sportsmen's Club, the Tennessee Conservation League, Atomic Hunters, Inc., and is currently president of the Powell Recreation League . . . and as he says, you name it, and I've done it. He serves as youth director of the Powell Presbyterian Church and is also active on the youth council of the Knoxville Presbytery . . . which encompasses 19 churches.

The Dinkins live at Route 4, West Beaver Creek Drive, Powell.

Continued on Page 4

SANS SEAT BELTS

Despite recent efforts to increase the use of seat belts and laws enforcing auto manufacturers to install them, recent surveys indicate that only three out of 10 persons use them.

Hospital Fund Breakdown Shows Fine \$ Response

J. F. Warner and B. W. Hensley issued joint reports last week giving near final results in the East Tennessee Children's Hospital Campaign in Y-12. A total of \$83,251.53 is reported given or pledged thus far. (Employees may have payroll deductions through the remaining part of 1968 as an alternative to giving outright.)

Warner, superintendent of Product Engineering, spearheaded the drive among salaried employees in Y-12 and reports the following divisions above 90 per cent participation . . . Development, Fabrication, Metal Preparation, Production Planning and Scheduling, Superintendents and Technical . . . with Maintenance the highest with 96 per cent participation.

Hensley, vice president of the Atomic Trades and Labor Council—AFL-CIO, headed the fund drive among hourly employees in Y-12. He reports two crafts participating 100 per cent . . . the bricklayers and cafeteria and restaurant workers. Also among the 90 per cent plus column are the sheetmetal workers (96) and the painters (93).

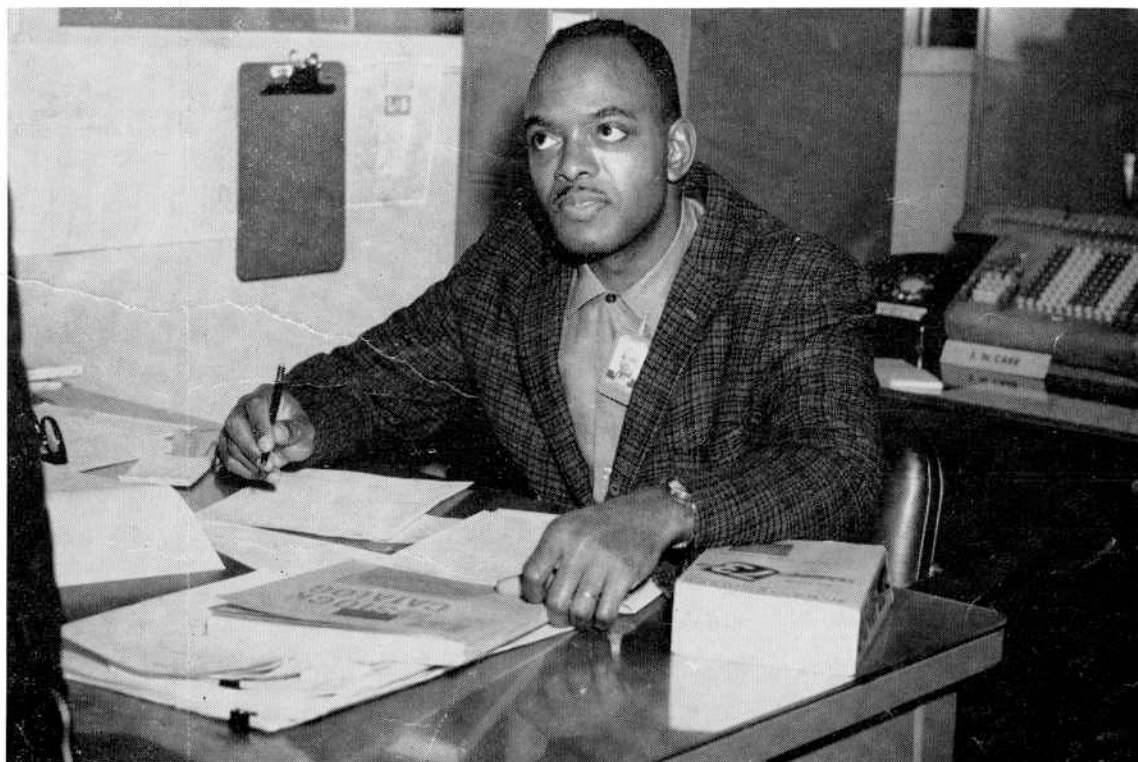
A few cards have not been received from vacationers, etc., and a final tabulation is expected to be made this week.

A breakdown of giving follows:

| SALARIED EMPLOYEES | | |
|-------------------------------------|-----------------|-------------|
| Division | % Participation | Amount |
| Assembly | 89 | \$ 929.00 |
| Accounting & Budgeting | 90 | 183.00 |
| Classification & Information | 83 | 348.00 |
| Development | 90 | 5,005.00 |
| Engineering | 84 | 6,200.92 |
| Fabrication | 90 | 5,494.00 |
| Industrial Relations | 84 | 924.75 |
| Maintenance | 96 | 5,387.00 |
| Materials & Services | 67 | 1,188.50 |
| Metal Preparation | 94 | 3,414.00 |
| Production Planning and Scheduling | 92 | 2,673.50 |
| Product Engineering | 88 | 1,313.50 |
| Shift Superintendents and Utilities | 84 | 1,075.00 |
| Superintendents | 91 | 732.00 |
| Technical | 91 | 8,496.87 |
| TOTAL — Salaried | | \$43,845.04 |

| HOURLY EMPLOYEES | | |
|----------------------------------|-----------------|-----------|
| Craft | % Participation | Amount |
| Asbestos Workers | 83 | \$ 255.00 |
| Boilermakers | 75 | 612.00 |
| Bricklayers | 100 | 29.50 |
| Building Service | 55 | 2,559.50 |
| Cafeteria and Restaurant Workers | 100 | 109.25 |
| Carpenters | 81 | 502.50 |
| Chemical Operators | 80 | 5,558.25 |
| Electrical Workers | 54 | 3,069.75 |
| Guards | 70 | 1,110.99 |
| Ironworkers & Riggers | 67 | 383.50 |
| Machinists | 68 | 16,296.00 |
| Operating Engineers | 67 | 1,861.00 |
| Painters | 93 | 547.50 |

Continued on Page 4



STONE N. CARR, FACILITIES ENGINEERING, was recently elected to the Alcoa City Commission, running second on a ticket of seven candidates. He garnered 843 votes in the city election. This was his first venture into politics, he says. Carr, who came to Y-12 last October, holds a BS degree in construction engineering from Tennessee A & I. Congratulations, Commissioner Carr!

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member Appalachian
Industrial
Editor's
Association

American Association Industrial Editors

OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37830
Telephone 3-7100

Adkisson Son Is TTU Graduate



Wayne Adkisson

Wayne Adkisson, son of L. J. Adkisson, Electrical, has just graduated from Tennessee Technological University, Cookeville. He was awarded a bachelor of arts degree in English. At the same time, Adkisson received a commission of second lieutenant in the Signal Corps.

While at Tennessee Tech Wayne was president of the Baptist Student Union. An ordained minister, he plans to continue his studies with graduate work at Southwestern Theological Seminary, Ft. Worth, Texas, after his military obligations.

Wayne attended Roane County High School and was a member of the Beta Club. He resides in the Midtown community, near Harriman.

Hebble And Beachamp To Lead Statistics Lectures

The Statistics and Probability lectures will continue this month and through August 12.

On Monday, July 15, T. L. Hebble will speak on "Regression." On Monday, July 22, J. J. Beachamp will talk on "Nonlinear Estimation."

The lectures are set for 9 a.m. Mondays in the Central Auditorium of ORNL's 4500 building.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
107 Days Or
3,115,000 Man-Hours
(Unofficial Estimate)
Through July 7
Without a Disabling
Injury
Safety At Home
At Work, At Play



Summertime, that 'livin' is easy time, is here again. Observing summertime landmarks with Union Carbide Corporation are several Y-12ers. Congratulations.

25 YEARS

Mildred C. Mangrum, Casting Department, July 10.

Albert V. Bible, Receiving Department, July 12.

George A. May, Guard Department, July 12.

Clyde P. McLemore, Beta Four Heavy Machine Shop, July 12.

Esther M. Moody, Product Information Center, July 16.

Arnold H. Norman, Utilities Administration, July 17.

Elizabeth S. Harris, Special Services, July 21.

James P. Seagle, Special Services, July 23.

20 YEARS

Fred M. Henry, Buildings, Grounds and Maintenance Shops, July 17.

Harold R. Bailey, Electrical Department, July 20.

15 YEARS

William V. Blankenship Jr., Electrical Department, July 13.

Thomas N. Breazeale, Research Services, July 13.

Annamae J. Kobisk, Technical Publications, July 13.

Harold B. Milhorn, Electrical Department, July 13.

Donald R. Vanover, H-1 Foundry, July 13.

Charlie S. Ivy, Dispatching Department, July 14.

Homer H. Terry, Research Services, July 14.

Hugh Breazeale Jr., Alpha Five Processing, July 15.

Bobbie O. Watkins, Chemical Services, July 16.

William A. Kramer, Material Specimen Shop, July 17.

Jesse B. Brabson, Laundry, July 20.

Millard M. Maples, General Machine Shop, July 20.

David R. Masters, Chemical Engineering Development, July 20.

Gerald L. Carden Sr., A-2 Shops, 9212, July 23.

10 YEARS

Henry N. Artis, Machine Maintenance, July 14.

Robert A. Curtis, Machine Maintenance, July 14.

Freeman O. Fox, 9215 Rolling Mill, July 14.

Harwell F. Smith Jr., Superintendents Division, July 14.

George S. Stubbs, Machine Maintenance, July 14.

Luther H. Watson, Machine Maintenance, July 14.

Robert L. Habermas, Dimensional Inspection, July 21.

Richard R. Williams, Fabrication Systems Development, July 21.

Proton Induced Fission Physics Seminar Topic

Next week's Physics Division seminar is announced as "Proton Induced Fission of Uranium Nuclei." Building the seminar will be S. C. Burnett, ORAU Fellow from the University of Tennessee.

The seminar is set for next Thursday, July 18, at 3:15 p.m. in the East Auditorium, ORNL's 4500 building.

CHEMICAL INVESTMENT

The chemical industry invests well over a billion dollars each year in research and development. Some estimates indicate the sum may approach three billion dollars by 1975.

World conditions won't improve until people do.



CERTIFICATES WERE AWARDED recently to six men in Assembly for the successful completion of a course in special assembly techniques required for radioactive materials. In the top photograph, the men are seen with Roy Shelton, extreme left, and Cecil Cate, Ed Isham and Earl Manis, last three from right. In the lower photograph Howard M. Preuss, Alpha Five Assembly, presents certificates to James R. Pugh, J. D. Culberson, L. R. Edwards, F. L. Back and E. T. Taylor. C. K. Endsley was on vacation when the picture was made and also successfully completed the course. The course was presented during April and May, followed in June by field training.



FRONT AND CENTER! James D. Padgett, who retired from Maintenance the last of June is congratulated in center by Howard Horne, as he is presented his certificate for more than 13 years of service with Union Carbide Corporation. Padgett plans to move to Somerset, Kentucky, where he was reared for his retirement years. Members of his department gathered with Horne above to wish the retiree well.

Hot Dog Feed Brings Out 358!

E, F, G, H and J Shift came up with a winner Saturday, June 22. Their Hot Dog feed and game time brought about 245 adults and 113 young'uns to the Clark Center Park. Everyone ate well, with about 800 hot dogs being served.

The winning 10 youngsters were John Fisher, Nick Shelley, Tommy Wheeler, J. F. Slager, Terry Hucksley, Chris Creigh, David Bell, Brenda Mitchell, Mary Grubb and C. Oaks.

The adults winning in big games were T. A. Hickman, shoe polisher; C. T. Smith, outing kit; C. H. Edwards, radio; Mrs. C. R. Brazda, table; J. R. Davis, field glasses; Andy Phillips, music box; Mary Guy, clock; T. L. Wheeler, oven-baker; H. W. Jernigan, executive case; and Rod Creigh, a portable bar.

July's big event promises more fun . . . a Watermelon Festival. See story elsewhere.

The bigger the heart the less room there is in it for bitterness.

CLARK CENTER RECREATION PARK DECAL APPLICATION

Name _____ Badge No. _____

Plant _____ Building and Room No. _____

Home Address _____ City _____

Number of decals needed (one per vehicle) _____

Vehicle License No. _____

Braves Cinch 1st Half Softball

A total of 10 games got into the record books last week, despite rain and a holiday Thursday. This virtually wrapped up the season's first half with the Y-12 Braves cinching the league's initial half-crown.

The Braves sport a 11-win, no-loss record in the season's first 11 games.

Last Monday's action began as The Colts, who came in second, polished off the Cardinals 18 to 4.

Sam Woodfin clouted a long homer for the winning team. Loyd Wyatt dittoed for the losers.

Y-12's Eagles took on the Big Shops in game two and came through 31 to 11 . . . earning 27 big hits. D. H. Johnson and Hugh Richards collected two homeruns . . . and one was earned by Tom Watts, Wayne Speller, Fred Mundt, Don Ferree and Jim Thompson.

Frank Jinks got the lone homer for the losing Shops team.

Birds Edge By

Monday's final game saw the J-Birds slip by the White Sox 17 to 16 . . . in a close one . . . the Birds winning in the last inning . . . scoring five big runs.

H. Whittlesey knocked two home runs for the losing Sox . . . Bill McMahan and Willie May mauled one for the winning Birds.

Tuesday's schedule got rained out.

Action Wednesday night . . . at two parks at Pinewood and Clark Center Recreation Park . . . put seven games on ice.

At the Park it was the Pirates pelting the J-Birds 11 to 5. J. D. Kelly earned three runs . . . one a homer for the wining team.

Big Shops Win

The Big Shops bested the Beta Two team at the Park 10 to 7 . . . Ralph Gibson gaining a homer . . . Bill Brucker belting two long triples for the winning team. On the losing squad it was Goans, Miner and Pate with homers a piece.

Final play over on the lake saw the Cardinals take the Beta Two team 13 to 5.

Earl Nall nailed down the only long hit of the game . . . with a homerun.

Four games were played at Pinewood, opening at 6:15 with the Big Shops beating the UCC All Stars 9 to 6. Jack Davis drove through a homerun in the big game for the winners; Bob Waters did likewise for the losers.

The Gashouse Gang ganged up on the White Sox in game number two, and collectively beat them 13 to 6.

Joe Hensley had two homers . . . George Plunk one.

Eagles Down Gang

The Eagles earned another victory over opponents, taking the Gashouse Gang 14 to 11. Frank Koon and D. Johnson belted out homeruns . . . George Plunk did the same for the losing GG team.

The Braves finished their season in a blaze by routing the Bat Boys 38 to 1. Fred Wetzler and

Auto Decals Available To Y-12ers Using Clark Center Recreation Park

One of the busiest places in this area during this season is the Clark Center Recreation Park across the holler. Additions have been made since last summer, i.e., the beach area and parking facilities. And it is expected that even more employees will utilize the facilities this year than ever before. However, due to the numbers of persons entering the park, over-crowded conditions sometime exist in the entire area.

In order to help remedy the problem of overcrowding, it is necessary to restrict the park only to authorized persons and vehicles. Auto decals will be issued to all employees having vehicles which they wish to drive into the park area. These decals should be mounted on the left side of the front bumper of cars or on the front of any other type of vehicle such as motorbikes, etc. Each decal will be issued by name and number and an official

record of this information will be maintained. When any vehicle is traded or sold, the decal should be removed and destroyed from the car. New decals will be issued upon request.

It should be understood that the issuance of decals is being undertaken as a means of limiting entry into the park. It is asked that all employees cooperate by applying for these decals at an early date. The above application form should be completely filled in and returned to the Recreation Department, Building 9704-2. (You may use the plant mail.) The proper number of decals will be mailed to you at your plant address very shortly.

Employees are reminded that space in the park is limited and that the facilities are for the primary benefit of Union Carbide employees and their immediate families. It is also asked that employees follow the rules outlined elsewhere to make the park a more enjoyable place for all who use it.

A lifeguard is on duty now at the swimming area from 11:30 a.m. until 8 p.m. seven days a week.

It is estimated that approximately 14,000 persons used the park last summer. This number does not include those who came by water. Officials believe that this year's figure will exceed that considerably.

Park Rules

Employees using the Clark Center Recreation Park are kindly requested to observe the rules listed below.

1. Camping requires written permit and key issued by the Recreation Department. Overnight or weekend camping is permitted. Week-long permits issued only to vacationers.

2. Sewage and dishwater must not be emptied in the camping area or in the lake.

3. All fires must be completely extinguished and area left clean.

4. Picknicking—groups of 10 or more must obtain reservations; a permit is issued to the group indicating the facilities reserved by the Recreation Section.

5. Boaters are not permitted to dock at the ramp overnight.

6. Cars with boat trailers only are permitted to park in the ramp parking lot.

7. Boaters must observe 3 m.p.h. speed limit inside the signs.

8. Alcoholic beverages not permitted at the beach at any time.

9. For safety, swimming only at the beach area, please.

10. Speed limit signs posted on the road must be observed.

Jim Milligan and Steve Babb all had two homeruns each . . . Rick Hull and Ted Lankford one.

A total of 34 hits was earned by the big Braves . . . the BB's collected only four.

League standings follow:

| Team | W | L |
|--------------------|----|----|
| Y-12 Braves | 11 | 0 |
| K-25 Colts | 10 | 1 |
| Pirates, Y-12 | 8 | 2 |
| Eagles, Y-12 | 8 | 3 |
| USS All Stars | 5 | 5 |
| K-25 Gashouse Gang | 5 | 5 |
| Big Shops, Y-12 | 5 | 5 |
| Cardinals, Y-12 | 4 | 7 |
| J-Birds, K-25 | 4 | 7 |
| White Sox, Y-12 | 2 | 9 |
| Bat Boys, Y-12 | 2 | 10 |
| Beta Two, Y-12 | 0 | 11 |

Melton Golfers See Tie For Top Slot

Winstead-Ferguson moved up to tie with the leaders in the Melton Hill Golf League last week. They posted a six-point win over Parrott-Parker. The other sweeping victory of the week saw Alvey-Phillips coast by Clabough-Nobles.

A five-pointer went to Bell-Burrus over Holly-Tilley . . . and four points were earned by Stewart-Wright over Grubb-Hamby and Butler-Stinnett over Poly-Morehead. Sharing three were Rogers-Thompson and Johnson-Tiller.

Mac Wright carded a 40 scratch score . . . and Harold Alvey fielded a 33 handicap card.

| Team | W | L |
|-------------------|----|----|
| Stewart-Wright | 26 | 4 |
| Winstead-Ferguson | 26 | 4 |
| Grubb-Hamby | 20 | 10 |
| Rogers-Thompson | 18 | 12 |
| Bell-Burrus | 18 | 12 |
| Alvey-Phillips | 18 | 12 |
| Brown-Gresham | 15 | 9 |
| Johnson-Tiller | 15 | 15 |
| Holly-Tilley | 13 | 17 |
| Carter-Jones | 10 | 14 |
| Clabough-Nobles | 9 | 21 |
| Butler-Stinnett | 8 | 22 |
| Parrott-Parker | 5 | 25 |
| Poly-Morehead | 3 | 27 |

No Bulletin Planned Next Week, July 17

There will be no Y-12 Bulletin next week, July 17.

Normal publication of the newspaper will resume Wednesday, July 24, and continue for the rest of the year.



'LITTLE MISS FUN IN THE SUN'

Eva Maria Febbo Miss Fun In Sun

What does a three-year-old pin-up look like? Well, we got a chance recently to find out, as Paul Febbo's daughter, Eva Maria, was crowned "Little Miss Fun in the Sun."

Eva Maria took a \$25 savings bond and a wardrobe for capping honors in the "Little Miss Fun in the Sun" contest, Oak Ridge's downtown Annual Spring Promotion of children's fashions.

The Febbo's live at 738 Roberts-ville Road. Paul is in Y-12's Tool Engineering.

Watermelon Feast Set By Shifters July 21

E, F, G, H and J Shiftmen are at it again. This time it's a Watermelon Festival . . . set at the Clark Center Park Sunday, July 21. Slicing time is 5 p.m. and after the stuffing, door prizes will be drawn.

All Y-12ers are invited to come

SW Point Golf Sees Little Action

Only two matches were played at Southwest Point Golf range last week . . . as the league leaders Bill Hamill and Roland Plemons belted the Tuell-Emerson pair for the full count. Plemons earned the low score of the week, 37 scratch, 33 handicap.

The Ellis-Pryson, in close second, took a sweep win from Ludwig-East.

League standings follow:

| Team | W | L |
|-------------------|----|----|
| Hamill-Plemons | 28 | 8 |
| Ellis-Pryson | 25 | 11 |
| A. True-T. True | 20 | 10 |
| Mee-Wright | 15 | 15 |
| Ludwig-East | 15 | 21 |
| Groppe-Argo | 14 | 16 |
| Garber-Huddleston | 8 | 22 |
| Goodwin-Tuell | 5 | 31 |

and bring the young'uns. It's a good chance to fill up on ripe, juicy watermelons.

"Something must be done" solves fewer problems than "I will do something."

Tee-Off Time Application For Springbrook (Niota) Tournament

Saturday, July 20

Foursome

_____, Leader

Leader's office phone _____

Home phone _____

Tee-off Time Preferred _____

Fill out completely and return to the Recreation Office, Building 9704-2 Deadline for entering is 4:30 p.m. Wednesday, July 17. Tee-off times will be drawn the next day, Thursday, July 18 at 8:30 a.m.



THE TECHNIQUE OF CRYOSURGERY, the use of a hollow probe by liquid hydrogen to extremely low temperatures can help prolong human life. The technique has been developed by Dr. Irving Cooper in collaboration with Union Carbide Corporation. It will be seen on "The 21st Century" episode of "Can We Live To Be 100?" to be broadcast Sunday, July 14, at 6:30 p.m. EDT over the CBS-TV Network, carried locally by WBIR-TV, Channel 10, and sponsored by Union Carbide Corporation. Cryosurgery will be demonstrated by Dr. Cooper in a brain operation to relieve Parkinson's Disease, a malady of the aging which involves tremors and muscular rigidity. Above we see another surgeon repairing a detached retina in the patient's eye.

'Can Man Live To Be 100?' Topic For 21st Century, Sunday, July 14

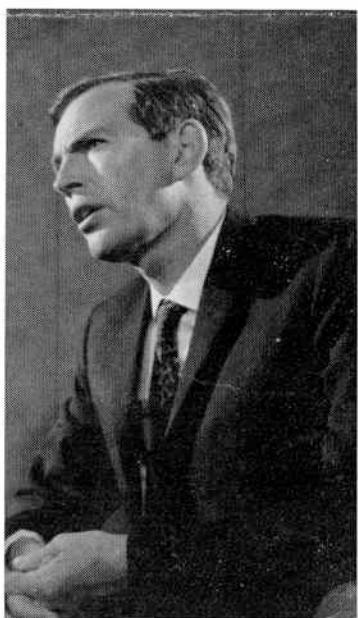
If man had better control of the killer diseases and the ills of old age, his life span could be greatly increased by the twenty-first century. This is a thesis of "Can We Live To Be 100?" an episode of "The 21st Century" that will be broadcast Sunday, July 14, at 6 p.m., EDT in color on the CBS Television network. The program is aired locally by WBIR-TV, Channel 10. CBS News Correspondent Walter Cronkite is principal reporter for the series, which is sponsored in the public interest by Union Carbide Corporation.

A cryogenic (extreme cold) operation for the relief of Parkinson's Disease, which causes tremor and muscular rigidity in the aged, will be shown. It is performed by Dr. Irving Cooper, the surgeon who developed the technique, using equipment designed and built by Union Carbide. During this delicate brain surgery, the reaction of the conscious patient helps guide the surgeon's probe to the critical spot in the brain. Then Dr. Cooper freezes the diseased tissue by lowering the temperature of the probe to minus 80 degrees centigrade, and the destroyed tissue is washed away by the body's own cleansing system.

In the fight against leukemia, or blood cancer, which kills more than 14,000 persons yearly in the United States, one of the most massive virus hunts in history, will be reported. Scientists involved in the hunt have already developed a vaccine that immunized mice against leukemia.

Progress in heart transplants and in the fight against shock—a killer of victims of accidental and other injuries also will be shown. "Can We Live To Be 100?" Sunday on "The 21st Century," at 6 p.m. over WBIR-TV, Channel 10.

Ants can foretell rain, we're told. Else why is it that ants never miss a picnic?



HEROES DON'T WEAR seven-league boots anymore. A modern-day hero, Dr. Christiaan Barnard, pioneer surgeon from South Africa, will appear on the '21st Century' Sunday, July 21. Dr. Barnard's earnest face, his clipped accent, and his dedication have become well-known to the world in the past year.

Dr. Barnard Interview On Program, July 21

The "Human Heart" will be the subject of the "21st Century" telecast Sunday July 21. Dr. Christiaan Barnard, Groote Shuur Hospital, Cape Town, South Africa, the pioneer in successful heart transplants, will be interviewed by Walter Cronkite.

The noted physician appears with other well known surgeons whose work will be demonstrated. The program is sponsored by Union Carbide Corporation, and is carried locally by WBIR-TV, Channel 10.

Dinkins, Jackson...

Continued from Page 1

Edward S. Jackson was born in Knoxville, and spent his early youth there, working from 1936 until 1945 with the Cherokee Mills. He worked briefly with the Knoxville Transit Lines, and from 1946 until 1949 was a photographer with Mays Studio, Knoxville.

He married Dorine Olinger, and they live at 214 Alhambra Road, Oak Ridge. They have two sons . . . Michael in the University of Tennessee and Harry, in the Air Force, stationed at the present in Sacramento, California. They also have two daughters Carol Ann, an air hostess with Braniff Air Lines, flying out of Dallas, and Betty Jo Manning, who lives in Washington, D. C. The Jacksons also have three grandchildren.

For recreation, Jackson says he tries golf . . . with a heavy emphasis on the tries!

Recreation



calendar

Thursday, July 11

WEINER ROAST: 10 a.m. Clark Center Recreation Park. Sponsored by C Shift. All Y-12ers invited.

Monday, July 15

GOLF: Southwest Point, after work, Southwest Point, Kingston. **SOFTBALL:** 6:15 p.m. Pinewood Park. Cardinals vs. J-Birds; K-25 Colts vs. UCC All Stars; Big Shops vs. White Sox.

PHYSICAL FITNESS (Women) 7:30 p.m. Oak Ridge High School Girls' Gym.

Tuesday, July 16

PHYSICAL FITNESS (Men) 7:30 p.m. Oak Ridge High School Gym.

PISTOL LEAGUE: 6:15 p.m. Oak Ridge Sportsmen's Association.

SOFTBALL: 6:15 p.m. Pinewood Park. J-Birds vs. Eagles; White Sox vs. Pirates; Big Shops vs. Colts.

BADGE EXCHANGE

Today, July 10, is the final day in the current quarterly badge exchange. No old yellow bordered badges will be honored at the portals, after 11 p.m. tonight.

Vacationers, or Y-12ers off ill, or for other reasons, will have to go to Badge and Pass, Building 9704-2, to exchange their badges.

Wednesday, July 17

GOLF: Melton Hill League, after work, Melton Hill Course, Clinton.

Thursday, July 18

SOFTBALL: Beginning 6:15 p.m. Pinewood Park. Gashouse Gang vs. UCC All Stars; Bat Boys vs. Beta Two; Braves vs. Cardinals.

Saturday, July 20

GOLF TOURNAMENT: Beginning 7 a.m. Springbrook Tournament, Niota.

Sunday July 21

WATERMELON FESTIVAL: 5 p.m. Clark Center Recreation Park. Sponsored by E, F, G, H, and J Shifts. All Y-12ers and families welcome.

C Shift Weiner Roast Set Tomorrow

C Shift is planning a big Weiner Roast over at the Clark Center Park tomorrow, Thursday, July 11.

They are inviting all Y-12ers to come for the big feed. It's all set from 10 a.m. until 2 p.m. tomorrow, so if you have an SDO tomorrow, come on over and have a hot dog on C Shift!



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

RETURN REQUESTED
(Do Not Forward—Return Postage Guaranteed)

BULK RATE
U.S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

Hospital Fund Breakdon . . .

Continued from Page 1

Pipefitters and Welders
Sheetmetal Workers
Teamsters

67 2,613.50
96 1,172.50
57 2,725.75

TOTAL — Hourly

\$39,406.49

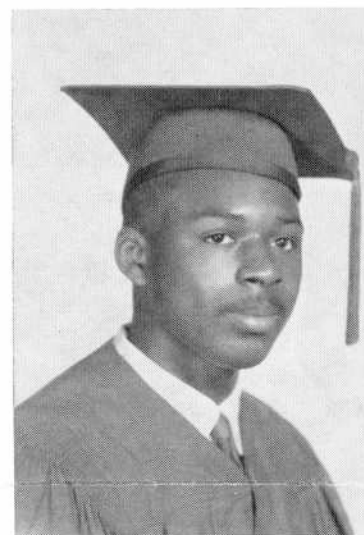
GRAND TOTAL

\$83,251.53

Both Hensley and Warner expressed extreme satisfaction with results in the ETCH drive.

Official three-plant figures were to be released this week by J. A. Marshall general chairman of the drive.

Well done, Y-12ers!



James Edward Jarnagin

Y-12er's Grandson To RCA School

James Edward Jarnagin will graduate from Alexander Hamilton High School, Brooklyn, New York June 28. This fall he will attend the RCA School of Computer Programming.

James is presently with his uncle James Davis Jr. in Brooklyn where he is connected with the Cancer Research Clinic at Kingsbrook Medical Center.

James is the son of Mr. and Mrs. J. W. Jarnagin. His father is employed at Oak Ridge National Laboratory. His mother, Mrs. Rella O. Davis is in Y-12's Maintenance Division. The Jarnagins live at 315 N. Seventh Street, LaFollette.

Pollard Son Gets PhD In Physics

The Edward R. Pollard family 150 Georgia Avenue, proudly reports that their eldest son E. R. Jr. received his PhD in material science and solid state physics from Massachusetts Institute of Technology. His thesis title: Electronic Properties of Niobium Monoxide.

A 1956 graduate of Oak Ridge School, Pollard was awarded his BS in metallurgy from MIT in 1960. His MS in metallurgical engineering came from Rensselaer Polytechnic Institute in 1963.

At present he is with the Ion Physics Corporation, in Massachusetts.

He and his wife live at Arlington Heights, and have three boys, ages five, two and nine months. His wife is the former Sara Galt.

Pollard belongs to Sigma Xi, the American Society of Metals, American Institute of Mining and Metallurgical Engineers and the American Physical Society.

He has published several papers and has a patent disclosure, earned while at MIT.

Activities of the other Pollard children center around son Gary, who graduated from the University of Tennessee in 1962 and is now on a three-month leave of absence from Illinois Institute of Technology, Annapolis, Maryland, where he is an associate scientist in computer technology, for a tour of Europe. He recently sailed from Boston aboard the "Queen Anna Marie."

The Pollards have another child, a daughter Patricia. She attended Memphis State University, majoring in art, and is now married



Dr. Edward R. Pollard Jr.

and the mother of two boys. She lives in Memphis.

The proud father is in Y-12's Research Services.

Is Your Child About To Poison Himself?

THE FACT IS . . . that about 95 per cent of accidental poisonings occur while children are supposedly under adult supervision!

THE PROBLEM IS . . . more than half a million different kinds of medicines, cleaning aids, and other household products and substances have been swallowed by children—poisoning them. Included were many substances adults didn't consider dangerous. Children change their habits, tastes, patterns a little every day.

THE ANSWER IS . . . A continuing home and yard point prevention program. Don't let your child poison himself!